



PTO/SB/08A (08-03)

Approved for use through 07/31/2008. OMB 0651-0031  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 1

of 2

Complete if Known

Application Number	10/763,555
Filing Date	01/23/2004
First Named Inventor	HOWLAND, Charles A.
Art Unit	1772
Examiner Name	RHEE, J.
Attorney Docket Number	W0490/7020-US

U. S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
CITL		US- 6,720,277 B1	4-13-2004	Howland	
		US- 6,693,052 B2	2-17-2004	Howland	
		US- 6,668,868 B2	12-30-2003	Howland et al.	
		US- 6,548,430 B1	4-15-2003	Howland	
		US- 6,543,055 B2	4-8-2003	Howland et al.	
		US- 6,266,818 B1	7-31-2001	Howland et al.	
		US- 5,976,996	11-2-1999	Howland	
		US- 5,837,623	11-17-1998	Howland	
		US- 5,565,264	10-15-1996	Howland	
		US- 2003/0111128 A1	6-19-2003	Hannigan et al.	
		US- 2003/0091785 A1	5-15-2003	Howland	
		US- 2002/0124904 A1	9-12-2002	Howland et al.	
		US- 2002/0122927 A1	9-5-2002	Howland	
		US- 2002/0111099 A1	8-15-2002	Howland	
		US- 2002/0106956 A1	8-8-2002	Howland	
		US- 2003/0104576 A1	8-8-2002	Howland	2002 0104576
		US- 2002/0074088 A1	6-20-2002	Howland et al.	
		US- 2002/0016118 A1	2-7-2002	Bebber et al.	
		US- 2001/0029621 A1	10-18-2001	Howland et al.	

mg  
11.29.06

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No.	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>4</sup>
		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				

Examiner  
SignatureDate  
Considered

4/6/06

\*EXAMINER: Initial if reference is considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kind Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 801.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.